UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

 		O DRILL, DEEPEN, OR PLUG BACK 2005 FEB 15 PM 2 33
1a.	Type of Work DRILL	5. Lease Number NMAN 04209 Unit Reporting Number
1b.	Type of Well	EB 2006 6. If Indian, All. or Tribe
	GAS	ECENT DIV.
2.	Operator BURLINGTON	DIST. 3 C 7. Unit Agreement Name
	RESOURCES Oil & Gas Company	ME 01 32
3.	Address & Phone No. of Operator	8. Farm or Lease Name
	PO Box 4289, Farmington, NM 8749	
		9. Well Number
	(505) 326-9700	#100 s
4.	Location of Well	10. Field, Pool, Wildcat
/	Unit I (NESE), 1780' FSL, 660' FEI	L Basin Fruitland Coal
	• • • • • • • • • • • • • • • • • • • •	11. Sec., Twn, Rge, Mer. (NMPM)
	Latitude 36° 36.9728'N	Esec. 35, T28N, R9W
	Longitude 1070 45.0306'W	- 2 / 2 2
		API# 30-045- 33598
14.	Distance in Miles from Nearest Town	12. County 13. State
	13.3 miles to Blanco, NM	San Juan NM
15.	Distance from Proposed Location to Nearest Pro	pperty or Lease Line
	660'	A
16.	Acres in Lease	17. Acres Assigned to Well 320.15 E/2
18.	Distance from Proposed Location to Nearest We	ell, Drlg, Compl, or Applied for on this Lease
	1019'- Hancock A #10	
19.	Proposed Depth	20. Rotary or Cable Tools
	2326′	Rotary
21.	Elevations (DF, FT, GR, Etc.) 5964'GL	22. Approx. Date Work will Start
23.	Proposed Casing and Cementing Program See Operations Plan attached	
	1	
24.	Authorized by: Aymanda Can	doval 2-15-06
	Regulatory Compliance	
PERMI	T NO.	APPROVAL DATE
	XIII	1-
C. (141)		
	OVED BY JAMES TITLE	E AFM DATE 2/21/C

Threatened and Endangered Species Report attached

NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or presentations as to any false, fictitious or fraudulent statements or presentations as to any false, fictitious or fraudulent statements or presentations as to any false, fictitious or fraudulent statements or presentations as to any false.

DISTRICT 1 1625 N. French Dr., Hobbs, N.M. 88240

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised June 10, 2003

DISTRICT II 1301 W. Grand Ave., Artesia, N.M. 88210

OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe. NM 87505

Submit to Appropriate District Office State Lease 334 Copies 15 Fee Lease 3 Copies

1000 Rio Brazos Rd., Aztec, N.M. 87410

PI Number

320.15 acres E/2

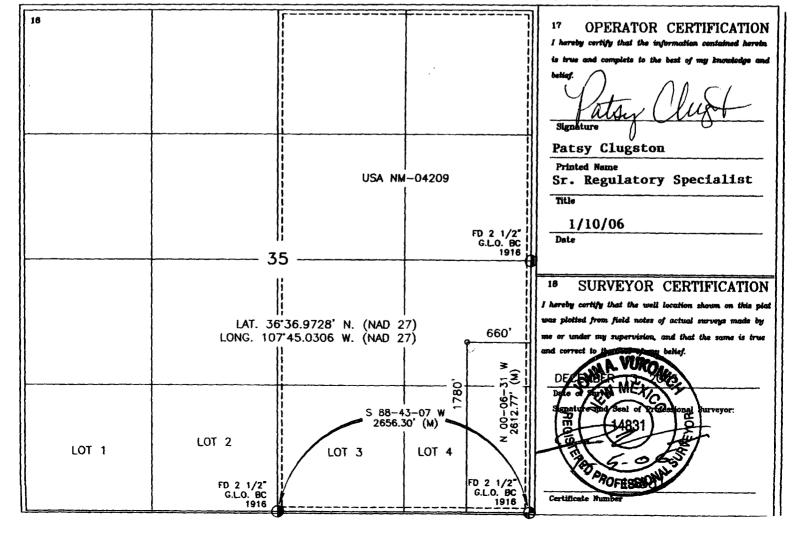
RECEAMENDED REPORT

DISTRICT IV 1220 South St. Francis Dr., Santa Fe, NM 87505 WELL LOCATION AND ACREAGE DEDICATION

Pool Code

MPI Number		- 1	Pool Code	<i>v</i>	Pool Name			i		
30-045-33598			1	71629	9	Basin Fruitland Coal				
Property Code				⁶ Property Name					Well Number	
7077 🗸					HANCOCK A				1005	
OGRID No.				Operator Name					⁹ Elevation	
14538	1		BUR	LINGTON I	RESOURCES O	IL & GAS COMPA	NY LP		5964'	
					¹⁰ Surface	Location				
UL or lot no.	Section	Township	Range	Lot idn	Feet from the	North/South line	Feet from the	East/West line	County	
i	35	28-N	9-W		1780	SOUTH	660	EAST	SAN JUAN	
			11 Bott	om Hole	Location	lf Different Fro	om Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Peet from the	East/West line	County	
I					<u> </u>					
¹² Dedicated Acres			¹⁸ Joint or	infill	¹⁴ Consolidation	Code	¹⁶ Order No.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

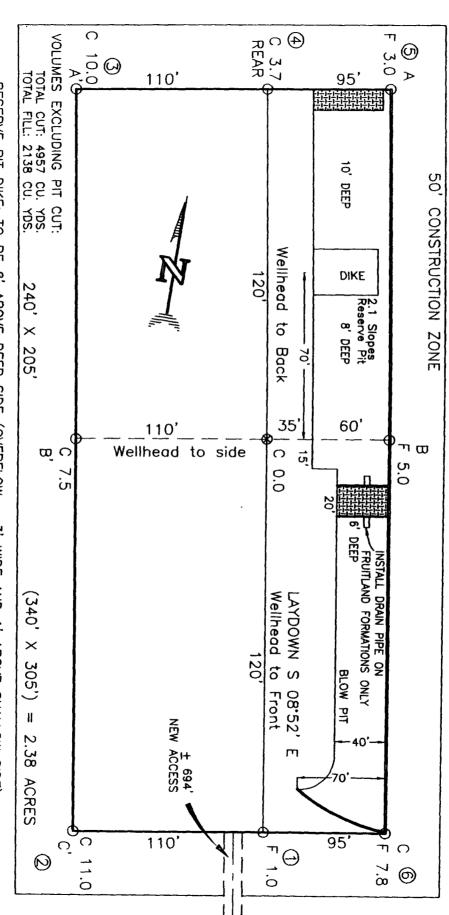


Submit 3 Copies To Appropriate District Office	State	of New Mex	kico			Form C-103
District 1	Energy, Mine	erals and Natural	Resources			May 27, 2004
1625 N. French Dr., Hobbs, NM 88240			j	WELL API NO). 30-045-	33592
District II 1301 W. Grand Ave., Artesia, NM 88210	OIL CONS	ERVATION I	DIVISION	5. Indicate Typ		0000
District III	1220 S	outh St. Franci	is Dr.	STATE		FEE
1000 Rio Brazos Rd., Aztec, NM 87410	6. State Oil & 0	Gas Lease No.				
District IV 1220 S. St. Francis Dr., Santa Fe, NM 87	7505				NMNM-042	09
SUNDRY NOTI	CES AND REPORTS			7. Lease Name	or Unit Agreeme	nt Name
(DO NOT USE THIS FORM FOR PROPOSAL DIFFERENT RESERVOIR, USE "APPLICAT			TO A		Hancock A	
PROPOSALS.)		0 101, 1011 00012			Transcock A	
1. Type of Well:	1			8. Well Number		
Oil Well Gas Well X 2. Name of Operator	Other			9. OGRID Num	#100S	
	SOURCES OIL & GAS	COMPANY LP		9. OGRIÐ Num	14538	
3. Address of Operator	CREET FARMINGTON	V NIM 07400		10. Pool name o		
4. Well Location	REET, FARMINGTON	N. NM 8/402		L	Basin Fruitland	Coal
Unit Letter I:	1780 feet from th		line and			astline
Section 35	Township I. Elevation (Show whether)		ng 9W	NMPM	County	San Juan
	. Elevation (Snow when	5964'	ON, etc.)			
Pit or Below-grade Tank Application	or Closure					
Pit type New Drill Depth to Ground		nce from nearest fresi			nce from nearest su	rface water >1000'
Pit Liner Thickness: n/a	mil Below-Gr	rade Tank: Vo	olume	bbis; Cons	truction Material	
12. Check	Appropriate Box	to Indicate Na	ture of Not	ice, Report or	r Other Data	
	INTENTION TO:				ENT REPOR	_
PERFORM REMEDIAL WORK TEMPORARILY ABANDON	PLUG AND ABAND CHANGE PLANS	ON H	REMEDIAL	. WORK E DRILLING OP		TERING CASING
PULL OR ALTER CASING	MULTIPLE COMPL	H		EMENT JOB	N3. H 77	IND A
OTHER: Ne	- ew Drill	<u> </u>	OTHER:			П
13. Describe proposed or comple			<u> </u>	ive pertinent date	s, including estin	nated date
of starting any proposed wor	k). SEE RULE 1103. I	For Multiple Com	pletions: Attac	h wellbore diagra	am of proposed co	ompletion
or recompletion.						
New Drill, Unlined:						
,					•	
Burlington Resources proposes to						
Ecosphere's risk ranking criteria, t Workover Pit Construction / Opera		-	-		•	•
designed to manage fluids, and tha						
according to the Drilling / Workov						3
				13 11 6		
I hereby certify that the information al grade tank has been/will be constructed or cl						
1		, .		, (
SIGNATURE Amanda	Sandoud	TITLE	Regul	atory Assistant 1	II DA	ATE <u>1/17/2006</u>
	nda Sandoval	E-mail address:	asandoval@	<u>Dbr-inc.com</u> T	elephone No.	505-326-9891
For State Use Only		14E	2554 176 And a 6	lac medicitad	NC? B*	FFR 2 3 2006
APPPROVED BY	#1/n	TITLE	ZVII VILG	med Statelius	DA	TE
Conditions of Approval (if any):	70					

BURLINGTON RESOURCES HANCOCK A No. 100S, 1780 FSL 660 FEL OIL & GAS COMPANY LP

SECTION 35, T-28-N, R-9-W, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO

LATITUDE: 36°36.9728' N (NAD 27) GROUND ELEVATION: 5964, DATE: DECEMBER 13, 2005 LONGITUDE: 107°45.0306' W (NAD 27)



RESERVE PIT DIKE: TO BE 8' ABOVE DEEP SIDE (OVERFLOW - 3' WIDE AND 1' ABOVE SHALLOW SIDE).
BLOW PIT: OVERFLOW PIPE HALFWAY BETWEEN TOP AND BOTTOM AND TO EXTEND OVER PLASTIC LINER AND INTO BLOW PIT.

NOTE: DAGGETT ENTERPRISES, INC. IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES. NEW MEXICO ONE CALL TO BE NOTIFIED 48 HOURS PRIOR TO EXCAVATION OR CONSTRUCTION.

NOTE:

NOTE: ESTIMATED VOLUMES CALCULATED BY AVERAGE END AREA AT CROSS-SECTION SHOWN

CONTRACTOR SHOULD CALL ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED BURIED PIPELINES OR CABLES ON WELL PAD AND OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION Daggett Enterprises, inc Surveying and Oil Field Services P. O. Box 15068 · Farmington, NM 87401 Phone (505) 326-1772 · Fax (505) 326-6019

BURLINGTON RESOURCES OIL & GAS COMPANY LP

HANCOCK A No. 100S, 1780 FSL 660 FEL SECTION 35, T-28-N, R-9-W, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO GROUND ELEVATION: 5964, DATE: DECEMBER 13, 2005

LATITUDE: 36°36.9728' N (NAD 27) LONGITUDE: 107°45.0306' W (NAD 27)

5960	5970	5980	ELEV. C-C'	5950	5960	5970	5980	ELEV. B-B'	5950	5960	5970	5980	ELEV. A-A'
			C/L					C/L					C/L

Daggett Enterprises, Inc.

Surveying and Oil Field Services

P. O. Box 15068 · Formington, Nul 87401

Phone (505) 326-1772 · Fox (505) 326-8019

NEW MEXICOLOGY, 14831

DATE: 12/23/05

NOTE: DAGGETT ENTERPRISES, INC. IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES. NEW MEXICO ONE CALL TO BE NOTIFIED 48 HOURS PRIOR TO EXCAVATION OR CONSTRUCTION.

NOTE: CONTRACTOR SHOULD CALL ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED BURIED PIPELINES OR CABLES ON WELL PAD AND OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION

OPERATIONS PLAN

Well Name:

Hancock A #1005

Location:

Unit I (NESE) 1780' FSL & 660' FEL, Section 35, T28N, R09W

San Juan County, New Mexico

Latitude 36° 36.9728'N; Longitude 107° 45.0306'W

Formation:

Basin Fruitland Coal

Elevation:

5964' GR

Formation:	Тор	Bottom	Contents
Surface	San Jose		
Ojo Alamo	1164'		
Kirtland	1256'	1963'	gas
T/Fruitland	1963'		gas
B/Fruitland Coal	2123'		gas
Pictured Cliffs	2126'		-
Total Depth	2326'		

Note: The Total Depth for this well is into the Pictured Cliffs interval, but currently only have plans to complete the Fruitland Coal interval. We could in the near future perforate/stimulate the Pictured Cliffs interval, but only would once Regulatory approval was asked for and received.

Logging Program: None

Mud Program:

Interval	Type	Weight	Vis. Fluid Loss
0- 120'	Spud/Air/Air Mist	8.4-8.9	40-50 no control
120-2326'	Non-dispersed	8.4-9.5	30-60 no control
Gi D			

Casing Program:

Hole Size	Depth Interval	Csq.Size	Wt.	<u>Grade</u>
8 3 "	0 - 120'	7"	20.0#	J-55
6 1 "	0 - 2326'	4 1/2"	10.5#	J/K-55

Tubing Program:

0 ~ 2326' 2 3/8" 4.7# J-55

Float Equipment: 7" surface casing - guide shoe. Centralizers will be run in accordance with Onshore Order #2.

4 1/2" production casing - float shoe and float collar on bottom. Centralizers run every third joint above shoe to the base of the Ojo Alamo @ 1256'. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 1256'. Standard centralizers thereafter every fourth joint up to the base of the surface pipe.

Wellhead Equipment: $7" \times 4 \frac{1}{2}" \times 2 \frac{3}{8}" \times 11"$ 2000 psi xmas tree assembly.

Cementing:

7" surface casing Pre-Set Drilled - Cement with Type I, II cement with 20% flyash mixed at 14.5 ppg, 1.61 cu ft per sack yield. (Bring cement to surface). Wait on cement for 24 hours for pre-set holes before pressure testing or drilling out from under surface.

7" surface casing - Cement with 42 sx Type III cement with 0.25 pps Celloflake, 3% CaCl. (54 cu ft of slurry @ 1.28 yield). 200% excess, bring cement to surface. Wait on cement for 8 hrs for conventionally set holes before pressure testing or drilling out from under surface. WOC until cement establishes 250 psi compressive strength prior to NU of BOPE.

4 1/2" production casing - Cement with 110sx (234cu ft of slurry @ 2.13 yield) Premium Lite with 3% calcium chloride, 5 pps LCM-1, and 1/4#/sack celloflake, 0.4% FL-52, & 0.4% SMS. Tail with 90 sacks (124 cu ft of slurry @ 1.38 yield) Type III cmt with 1% calcium chloride, 1/4#/sack Celloflake and 0.2% FL-52. Total of 358 cf - 50% excess to circulate to surface.

BOP and tests:

Surface to TD - 11" 2000 psi (minimum double gate BOP stack (Reference Figure #1 and #2). Prior to drilling out surface casing, test rems to 600 psi/30 min.

Completion - 6" 2000 psi (minimum) double gate BOP stack (Reference Figure #2). Prior to completion operations, test rams and casing to 1500 psi/30 min.

From surface to TD - choke manifold (Reference Figure #3).

Pipe rams will be actuated at least once each day and blind rams actuated once each trip to test proper functioning. An upper kelly cock valve with handle and drill string safety valves to fit each drill string will be maintained and available on the rig floor.

Additional information:

- * The Fruitland Coal formation will be completed.
- * Anticipated pore pressure for the Fruitland is between 600 700 psi.
- * This gas is dedicated.
- * The east half of section 35 is dedicated to Fruitland Coal.
- * New casing will be utilized.
- * Pipe movement (either rotation or reciprocation) will be done if hole conditions permit.

Drilling Engineer Date

Minimum BOP installation for all Compation-Woo Operations, 7-4/16* bore, 2000 pal institutum was pressure double gate BOP to be equipped with it pips rams. A stripping head to be installed on the the BOP. All BOP equipment is 2000 pal working pressure or greater emballing 500 pal stripping in Physics #2

Pots to Total Depth. 2,000pel worlding presours

Figure #3

10-02-4

10 22 - 1